GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Panchayat Raj & Rural Development Department – Swacch Bharat Mission – Action Plan on ODF & ODF Plus activities – Orders – Issued.

PANCHAYAT RAJ & RURAL DEVELOPMENT (PTS.III) DEPARTMENT

G.O.Ms.No.34 Dated:20 .04.2018

Read:

Minutes of the Workshop on ODF & ODF Plus Activities by the Secretary, PR&RD(RWS&S) held on 06.04.2018.

******

O R D E R:

During the workshop conducted by the Secretary to Government, RWS&S , on 6.4.2018 with Chief Executive Officer, Zilla Parishads and District Panchayat Officers of the State, ODF and ODF plus activities have been discussed. The Managing Director Swachh Andhra Corporation made a power point presentation and explained the ODF and ODF plus activities and also submitted an action plan on ODF & ODF Plus activities.

2. Government, after careful examination, hereby decide to approve the following Action Plan on ODF & ODF Plus activities:

The ODF plus activities includes:

- Solid Waste Management
- Liquid Waste Management
- Greening of village
- Sustainability of ODF

The Government of India, Ministry of Drinking Water & Sanitation, in principle accepted the action plan submitted by the Andhra Pradesh State. As per annual implementation plan for 2018-19, the MoDWS have indicated the financial support of Rs. 1915.74 crores in a sharing pattern of 60:40 (GOI & State) is as follows:

- GOI - Rs. 1149.44 crores
- State - Rs. 766.30 crores

Total - Rs. 1915.74 crores

They have also indicated financial pattern to the Gram Panchayats based on the size of the households

< 150 HHs	-	Rs. 7.00 Lakhs
< 300 HHs	-	Rs. 12.00 Lakhs
<500 HHs	-	Rs. 15.00 Lakhs
>500 HHs	-	Rs. 20.00 Lakhs

At present Solid Waste Management and Liquid Waste Management are being implemented here and there with the convergence of resources from

p.t.o.

MGNREGA, State Convergence fund and 14th Finance Commission grants. Now, the SBM funds are indeed strengthening for effective implementation of the Solid and Liquid Waste management program at a saturation mode in entire state.

3. The details of district wise Gram Panchayats as per the categorization and their allotment of funds and the action plan on ODF Plus are annexed to this order..

4. All the District Collectors of the State shall take further necessary action in the matter and also on implementation of the Action Plan.

5. The Managing Director, Swachh Andhra Corporation, shall monitor and support to the programme by establishing Project Monitoring Unit at Office of the Swachh Andhra Corporation.

6. The Director, PR&RD, shall take necessary action on implementation of the ODF Plus Action Plan in coordination with Managing Director, Swachh Andhra Corporation and District Collectors and report to M.D., SAC.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

B.RAMANJANEYULU,
SECRETARY TO GOVERNMENT

Enclosures:

1. Solid Waste Management (Page No. 3 to 8)
2. Liquid Waste Management (Page No.9 to 12)
3. Greening of villages (Page No.13)
4. Sustainability of ODF (Page No.14 to 16)
5. District wise fund requirement (Page No.17)

To
All the District Collectors of the State
The Director,
Panchayat Raj & Rural Development
Vijayawada.
The Managing Director,
Swachh Andhra Corporation.
Vijayawada.
Copy to:
All the District Panchayat Officers
The P.S. to Minister (PR&RD)
The P.S.to Secretary to Govt. PR&RD(RWS&S)
SF/SC

// FORWARDED BY ORDER //

SECTION OFFICER

ANNEXURE TO G.O.Ms.NO.34, PR&RD (PTS.III) DEPT., DT.20 .04.2018

PLAN OF ACTION ON ODF +

1.Solid Waste Management.

- Management of wet and dry waste.
- Management of cow dung.
- Management of street waste.
- Management of plastic waste.
- Management of Hospital Waste.
- Management of Power/GOBHAR Dhan Plant.
- Management of IHHL Leach Pit.
- Zero Waster Management
- Management of Vermi/Compost.

(a) Action plan for Wet & Dry waste from Household, Cow dung from farmers, Dumping waste from Streets and open places

Sl.No	Infrastructure	Units and cost	Purpose	Execution by	Resource \ funds	Present Status	Planning calendar
1	Construction of SWM Shed with toilet at cluster level.	9000 @ Rs.4 lakh	Segregation of waste into dry and wet by Green Ambassadors under the supervision of gram panchayat and VO (SHG) to make the compost / vermi under entrepreneur mode.	PD, DWMA (construction of SWM Shed) DPO (process of vermi / compost)	MGNREGA	Guildelines were issued9383 units were sanctioned 839 were completed 4939 are in progress.	The mandal have been divided into 3 segments and entrusted to MPDO, EORD and AE, RWS. For every 60 days each segment shall have to complete 2 units, so that 6 units can be grounded for every 2 months, so that 3600 are to be grounded in the State in every 2 months. So the entire balance of SWM units can be completed by 31.10.2018.
2	Construction of NADEP/ Vermi pits.	3 lakh	• NADEP pits for accommodating and process of dumping waste at road margin and other public place for making compost. • Vermi pits for converting dung into vermi compost.	PD, DWMA (construction) DPO (Process)	MGNREGA	1,84,671 were constructed	Around 64000 are being utilized, remaining pits have to be put for use by taking atleast 25000 units per month. The balance of 1,16,000 units have to be grounded and put them to use by 31.12.2018.

3	Power+ borewell GP		For maintaining solid waste management shed and operating shedders and incinerators.	DPO	GP funds for more than 5000 population GPs. SBM funds for remaining GPs	Guidelines were issued	Power supply and water is provided only in 325 units. For balance 514 units where shed is constructed shall be provided by 30.06.2018. For remaining units supply of power and water is mandatory as on when the construction of shed completed.
4	Rikshaw with 6 dustbins	10000 @ 250 households	Collection of waste from door to door and transportation to SWM shed by Green Ambassadors.	DPO	SBM	Guidelines wer e in force. 4000 rikshaws with 6 dustbins were already placed at respective GPs.	Payment was made for 1100 units by Commissioner, PR & RD. MD, SAC agreed to release the required fund to Director, PR & RD as and when he receives SBM fund meanwhile it is decided to run the scheme by Director, PR & RD from available fund on reimbursement basis. As and when SWM shed is constructed, necessary Rickshaws shall be provided @ 250 households.
5	Power Auto (outsourced)	10000	Collection of waste from door to door or rikshaws at designated place for transportation of the same to SWM shed.	SC, ST and other corporations	Bank loan and corporation subsidy	Guidelines are yet to issue. 1000 power autos are distributed in West Godavari by different corporations.	It has been decided to replicate West Godavari model in all other 12 districts duly adding the following conditions. 1. Battery warranty is for 3 years instead of 6 months. 2. Vehicle warranty / maintenance for 3 years instead of 6 months . As and when SWM shed is constructed, necessary power autos shall be provided @ 400 households.

6	Tractors (outsourced)	105	Transportation of waste and dung to SWM shed	SC, corporation	Bank loan and corporation subsidy	Guidelines were in force 105 tractors were already placed at the GPs whose population is more than 10000	The supplied tractors can be tied up with panchayats for effective use. The DPOs shall have to put use of tractors and see that the conditions laid down in the scheme will be fulfilled.
7	Bush cutter	3000 @ Rs.28000 approx.	For cutting of bushes and other material available at the road margins and other public places for converting them as compost	DPO	SBM fund	Guidelines are yet to be issued @ of One unit for all 1339 GPs whose population is morethan 5000. @ one unit for 4 GPs in all 5206 GPs whose population in between 2000 to 5000. For remaining 6375 panchayats @ of 1 unit for 8 to 10 GPs.	It has been decided to request the MD, Agro industries by Director, PR & RD fto empanel the suppliers by following their due procedure and send them to Districts for supply of the same as per the choice of the Districts. MD, SAC will release money to Director, PR & RD for implementation of the scheme. The EORD outsource the manpower to operator bush cutter on output basis, the manpower charges will be shared proportionately population basis by panchayats.
8	2 dust bins	For all households	Segregation of waste into wet and dry at source	SERP (Sadhikara Mithra)	SBM funds	Guidelines are yet to be issued.	It has been entrusted to Director, PR & RD.

9	Green Ambassadors	30000	Door to door collection, transportation, segregation and processing of waste into compost / vermi	DPO and PD DRDA	SBM funds for first year. GPs can pay the remuneration to all working Green Ambassadors on reimbursement basis from SBM funds. 2nd year onwards GPs have to sustain the scheme either from sale proceeds of vermi/ GP funds.	Guidelines are in force 4300 Green ambassadors are working.	Required green ambassadors can be placed as on when SWM shed is completed and door to door collection of waste is started.
10	Production and marketing of compost / vermi	9000	1200 tons of vermi compost produced in 450 units. 75000 mts tons of dung is collected.	DPO & PD, DRDA and MAKFED through VO (SHG)		Guidelines were in force.	Production and marketing of vermi / compost shall be processed in all Gram Panchayats / Clusters by 31.12.2018.

(b) Action Plan for Management of Plastic waste

S l. No	Infrastructure	Units and cost	Purpose	Execution by	Resource \ funds	Present Status	Planning calendar
1	shedders for plastic material	314 @ Rs.2,18,000	For converting the plastic waste into small pellets which can be used in laying of BT Roads by PR Department.	DPO	SBM funds	Orders were placed as per GO. For installation. 42 units are being installed.	2 units for each block headquarter to handle all plastic material under the supervision of barefoot technician on commercial model. Operation of all shredders shall be completed on 31.12.2018.
2	Incinerators at cluster basis	6000 @ Rs.36000/-	For handling hospital waste and naptin material	DPO	SBM funds	139 units are placed as per GO.	Remaining units may be placed @ 1 unit per each cluster and operationalised by 31.12.2018.

(c) Action plan for Zero Waste Management

Sl. No.	Infrastructure	Units and cost	Purpose	Execution by	Resource \ funds	Present Status	Planning calendar
	Shedders for waste material	175 @ Rs.76000/	For converting glass and other waste material into raw materia which is salable.	DPO	SBM funds	139 units were procured as per GO and make them functioning at block headquarters.	36 more units can be procured on the same line to place in balance block headquarters.

2. Liquid Waste Management:

- Management of drainage through UGD oval type of drains and soak pits
- Management of open drains
- Management of spraying in water pools
- Management of community rain water.
- Management of seawage treatment.

Action plan for Liquid Waste Management

Sl. No	Infrastructure	Units and cost	Purpose	Execution by	Resource \ funds	Present Status	Planning calendar
1	Under Ground drainage	1339 GPs	Providing UGD in all GPs where the population is more than 5000	PR and RWS	MGNREGA and State Gap Fund 70% SBM 30%	Guidelines were issued. 15 running kms of UGD has been done against 150 kms target by 31.03.2018.	G.O. was issued for construction of UGD in 157 GPs. At present 3 agencies were entrusted to complete 50 kms each as pilot by 31.03.2018. But only 15 kms of UGD is only completed, one of the reason for low performance is due to tie up with MGNREGA wage seekers. It is suggested to provide 30 percent component from SBM funds to replace NREGA wage seekers. It is also suggested to entrust the work for both PR & RWS for speedy execution. To begin with all Rurban clusters and Tribal mandal head quarters can be entrusted to RWS.
2	Construction and maintenance of oval + closed drains	5206 GPs	Providing drainage facility in the GPs whose population is in between 2000 to 5000	PR & RWS	MGNREGA, State 14th Finance, SC/ST sub plan and SBM	Guidelines are being prepared for issual of GO.	2500 GPs can be taken up for making pacca drainage system in existing drainage channels as well as construction of new oval + closed drains wherever required.
3	Construction of magic soak pits	20 lakhs soak pits in 6375 GPs	Providing facility for collection of waste water from bathroom and kitchen for all the households of GPs whose population is less than 2000 on saturation mode.	PD, DWMA and MGNREGA	MGNREGA	Guidelines were inforce. 8,39,823 soak pits were constructed.	For remaining soak pits on saturation mode for all households, administrative sanction shall be accorded by 31.05.2018 and completed by 30.09.2018.
4	Mechanized drain cleaning	175	Mechanized drain cleaning facilities have been accorded vide G.O.Rt.No.8 dt 02.01.2018 on outsource basis.	DPO	Banks and SC corporation	Guidelines were issued. 3 units are being utilized on pilot basis at the disposal of ETCs	SC Corporation is on the job to identify the beneficiary and procurement of the equipment. And expected to be completed by 30.06.2018

5	Mechanized spraying at regular intervals	3000 @ Rs.31000/- approx	Ultra low volume sprayer (Mist Blower) is used for spraying purpose in all drains at regular intervals on outsource basis.	DPO	SBM fund	Guidelines are yet to issue. @ of One unit for all 1339 GPs whose population is morethan 5000. @ one unit for 4 GPs in all 5206 GPs whose population in between 2000 to 5000. For remaining 6375 panchayats @ of 1 unit for 8 to 10 GPs.	It has been proposed to request the MD, Agro industries by Director, PR & RD for empanel the suppliers by following their due procedure and send them to Districts for supply of the same as per the choice of the Districts. MD, SAC will release money to Director, PR & RD for implementation of the scheme. The EORD outsource the manpower to operator sprayer on output basis, the manpower charges will be shared proportionately population basis by panchayats.
6	Construction of rain water harvesting structures to all public Institutions		Providing water harvesting structure to improve ground water.	PD, DWMA and DPO	MGNREGA	Guidelines are already issued.	Construction of rain water harvesting structures to all public institutions shall be completed by 30.09.2018.

7	Construction of community Soakpit with filter mode.	12918 GPS	To tap rain water peculate into ground to improve and make it ground water and maintain sanitation.	PD, DWMA and DPO	MGNREGA	Guidelines were in force.	Administrative sanctions can be accorded atleast by 30th June 2018 to provide community soak pit minimum 1 for each habitation for all GPs and complete the construction by 31.12.2018.
8	Maintenance of Sewage treatment plants.	At identified places	To treat UGD disposal	MD, SAC	SBM	Guidelines are yet to be issue.	MD, SAC is coordinate with PR & RWS and see that necessary sewage treatment plants are constructed wherever UGD and other drainage disposal is being taken up.

(3) Action plan for Greening of Villages:

- **Homestead**
- **Avenue plantation for approach roads**
- **Institutional plantation**

Sl. No	Infrastructure	Units and cost	Purpose	Execution by	Resource \ funds	Present Status	Planning calendar
1	Homestead plantation	90 lakhs	Providing good health and income	PD, DWMA	MGNREGA	Guidelines were issued 1,41,170 households are covered	Minimum 10 lakh households to be covered by 31.12.2018
2	Avenue Plantation	12918 GPS 70000 kms	Providing greening to all approach roads leading to villages and also providing better livelihood to beneficiaries.	PD, DWMA, SERP and Forest	MGNREGA	Guidelines were issued 19669 running kms of approach road with plantation is covered.	10000 kms of avenue plantation can be taken up to cover all approach roads to lead GP head quarters by 31.12.2018.
3	Institutional Plantation	For all Govt. institutions	Providing greening and health	PD, DWMA, SERP and Forest	MGNREGA	Guidelines were in force	All Government institutions are covered by 31.12.2018

(4) Action plan for Sustainability on ODF:

1. Motivating the households to make use of toilets.
2. Maintenance of sanitary complexes at public institutions.
3. Maintenance of Institutional toilets by high pressure cleaner.
4. Periodical maintenance of IHHL leach pits.

Sustainability of ODF

Sl.No	Infrastructure	Units and cost	Purpose	Execution by	Resource \ funds	Present Status	Planning calendar
1	Construction of Sanitary Complexes	Rs.2 lakh per unit	To provide sanitary facility at bus stand, sandy places etc.,	SE, RWS	SBM	Guidelines are in force.	
2	High Pressure cleaner	3000 @ 18500/-	To regular cleaning and maintenance of community toilets.	DPO	SBM	Guidelines are yet to be issued. @ of One unit for all 1339 GPs whose population is morethan 5000. @ one unit for 4 GPs in all 5206 GPs whose population in between 2000 to 5000. For remaining 6375 panchayats @ of 1 unit for 8 to 10 GPs.	It has been proposed to request the MD, Agro industries by Director, PR & RD to empanel the suppliers by following their due procedure and send them to Districts for supply of the same as per the choice of the Districts. MD, SAC will release money to Director, PR & RD for implementation of the scheme. The EORD outsource the manpower to operator High pressure cleaner on output basis, the manpower charges will be shared proportionately population basis by panchayats.

3	Door to door survey__through Sadhikara Mitra/ Green Ambassadors for monitor ODF sustainability and ODF + activities by using QR code	72 lakhs households	• To know the physical status of IHHL • To Know the status of usage • To identify the target households to motivate. • To know the best practices	Sadhikara Mitra and Swaccha Dooths, Green Ambassadors , MRPs by PD, DRDA, DPO and SE, RWS	SBM	Door to door survey and sustainability of ODF is being undertaken in all eight ODF districts.	Remaining 5 districts are planning to declare ODF by 30.04.2018. Sustainable campaign is going to be taken up from 18th April (SBM Day) to 30th September 2018. Sustainability on ODF is planned to declare on 2nd October 2018 duly following different IEC activities.
4	Capacity building at village, GP, mandal, Constituency and district level.		To make all the stake holders to use toilets regularly, capacity building activities to be taken up at village, GP, Mandal, Constituency and district.	SIRD, SERP, Health and Education	SIRD and SBM		
5	IEC activities		To make the people better aware of health and hygienic by use of toilets	MD, SAC	SBM		
6	Regular motivation and monitoring by GPs.		Regular meetings of GPs for better motivation and monitoring.	CEOs ,DPOs , DEOs and DM and HO	SBM and PR		

District wise funds required for SLWM & CSC's						
S.No.	Name of the District	No. of HHs	Amount required for SLWM (Rs. In Crs.)	No. fo CSCs	Amount required for CSCs (Rs.in Crs.)	Total
1	ANANTAPUR	558286	155.84	1378	27.56	183.40
2	CHITTOOR	588158	190.93	1685	33.70	224.63
3	CUDDAPAH	340875	110.71	987	19.74	130.45
4	EAST GODAVARI	850625	168.35	1575	31.50	199.85
5	GUNTUR	723466	154.91	1444	28.88	183.79
6	KRISHNA	617692	140.49	1302	26.04	166.53
7	KURNOOL	592302	142.27	1290	25.80	168.07
8	NELLORE	426628	136.25	1211	24.22	160.47
9	PREAKASAM	516457	142.68	1298	25.96	168.64
10	SRIKAKULAM	409204	149.34	1281	25.62	174.96
11	VISAKHPATNAM	461668	143.29	1236	24.72	168.01
12	VIZIANAGARAM	426948	137.77	1188	23.76	161.53
13	WEST GODAVARI	591348	142.91	1293	25.86	168.77
	Total	**7103657**	**1915.74**	**17168**	**343.36**	**2259.10**

B.RAMANJANEYULU,
SECRETARY TO GOVERNMENT